



#13/B
1/6/04
10/24/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Cunningham *et al.*
Serial No.: 09/543,612
Filed: April 5, 2000
For: APPARATUS AND METHOD FOR
MEASURING THE MASS OF A
SUBSTRATE

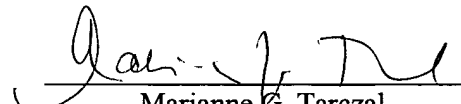
Group: 2856
Examiner: Chapman, Jr., J.
Docket No.: DR-308J

Box RCE
Commissioner for Patents
Washington, DC 20231

RECEIVED
OCT 18 2002
TECHNOLOGY CENTER 2800

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Box RCE, Commissioner for Patents, Washington, DC 20231, on October 8, 2002.


Marianne G. Tarczal

PRELIMINARY AMENDMENT

Please enter this Preliminary Amendment as a submission in connection with the applicant's Request for Continued Examination, filed simultaneously herewith, and in response to the Final Office Action mailed April 22, 2002 in the subject application.

AMENDMENT B

Please amend the subject application as follows:

In the claims:

Please amend claim 23 as follows:

23. (Twice amended) The apparatus of claim 1 wherein said mass determining device measures the mass of a substance in the range of about 100 picogram/mm² to 100,000

81 Sub
Cupel